



Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 83306	Serial No. 10/046,414
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicants Korczak et al.	
		Filing Date November 9, 2001	Group No. 3632

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Jsh	4,557,447	12/10/85	Combe	248	74.1	

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OCT 29 2002

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	European Search Report for Application No. EP 00 12 3671

Examiner

Date Considered

11/13/03

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



SIXTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No. 83306	Serial No. 10/046,414
	Applicants Korczak et al.		
	Filing Date November 9, 2001	Group No. 3632	

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
shh	2,563,240	08/07/51	Heath		24	23
shh	3,536,281	10/27/70	Meehan et al.		248	23
shh	5,638,672	06/17/97	Furukawa		59	23

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FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner <i>Steve Frank</i>	Date Considered 11/13/03
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*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

A circular stamp from the Oil Price Information Board (OPIB). The text "OPIB" is curved along the top inner edge, and "PATENT & TRADE" is curved along the bottom inner edge. The center of the stamp contains handwritten signatures and dates. At the top, "JG81" is written. Below it, a signature is dated "JAN 2001". Further down, another signature is dated "JAN 2001". At the bottom, a signature is dated "JAN 2001".



Form PTO-1449 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 83306		Serial No. 10/046,414		
SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicants Korczak et al.				
				Filing Date November 9, 2001		Group No. 3632		
U.S. PATENT DOCUMENTS								
Examiner Initial*		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
Shh		2002/0005463 A1	01/17/02	Paske et al.	248	74.1		
FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
Shh		EP 1 215 432 A2	06/19/02	EPO				
Shh		05079580 A	03/30/93	Japan (with complete foreign text)			X Abstract Only	
Shh		08004949 A	01/12/96	Japan			X Abstract Only	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		International Search Report for International Application No. PCT/US02/23781						
Examiner		Date Considered 11/12/02						
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